

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-15 (Canceled)

16. (Currently amended) A method of lithographically printing images on a receiving ~~medium area~~, comprising in order:

(a) providing a lithographic plate comprising (i) a ~~substrate support~~; and (ii) a ~~thermosensitive~~ heat-sensitive layer comprising a polymerizable monomer or oligomer, an initiator capable of initiating the polymerization of said monomer or oligomer, and an infrared absorbing dye or pigment; wherein said ~~thermosensitive~~ heat-sensitive layer is capable of ~~hardening polymerizing and/or crosslinking~~ upon exposure to an infrared laser radiation, is soluble ~~or dispersible in~~ and on-press developable with ink and/or fountain solution, ~~and exhibits an affinity or aversion substantially opposite to the affinity or aversion of said substrate to at least one printing liquid selected from the group consisting of ink and an adhesive fluid for ink;~~

(b) ~~imagewise image~~ image exposing the plate with the infrared laser radiation to cause ~~hardening polymerizing and/or crosslinking~~ of the ~~thermosensitive~~ heat-sensitive layer in the exposed areas; and

(c) contacting said exposed plate with ink and/or fountain solution on a lithographic press to remove the ~~thermosensitive~~ heat-sensitive layer in the ~~non-hardened~~ non-polymerized and/or non-crosslinked areas, and to lithographically print images from said plate to the receiving ~~medium~~ area.

17. (Currently amended) The method of claim 16 wherein said ~~thermosensitive~~ heat-sensitive layer further comprises a nonionic surfactant.

18. (Currently amended) The method of claim 16 wherein said plate is mounted on a plate cylinder of a lithographic press for the ~~imagewise~~ image infrared laser exposure, on-press development with ink and/or fountain solution, and lithographic printing.